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|  |       |  |

Application/Control No.

09/667,718 Examiner

Fritz Alphonse

Applicant(s)/Patent under Reexamination

LEE ET AL.

Art Unit

2133

| √  | Rejected |
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| 11 | Allowed  |

(Through numeral)
Cancelled

Restricted

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
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|                  | aim      | im Date  |          |          |          | Claim Date     |          |                |          |          |          |    |  |              | _        | <u> </u> | aim             | Date     |                 |          |          |             |            |              |              |          |          |           |               |
|------------------|----------|----------|----------|----------|----------|----------------|----------|----------------|----------|----------|----------|----|--|--------------|----------|----------|-----------------|----------|-----------------|----------|----------|-------------|------------|--------------|--------------|----------|----------|-----------|---------------|
|                  |          |          |          |          |          |                |          | -              |          |          |          |    |  |              |          | $\dashv$ | <del>  ''</del> | T        | _               | Γ        |          |             | Jack       | <del>,</del> |              |          |          |           |               |
| Final            | Original | 4/28/05  |          |          |          |                |          |                |          |          | Figs     |    | o igilia                                     |              |          |          |                 |          |                 |          |          | Final       | Original   |              |              |          |          |           |               |
| -                |          | -        |          |          | 1        |                |          |                | -        | $\neg$   |          | 5  | 1  | +            | 1        | $\vdash$ | -               |          | Ħ               | $\dashv$ | _        |             | 101        |              | -            | -        | $\vdash$ |           | _             |
| 1                | 2        | =        |          |          |          | $\vdash$       | Г        | T              |          | $\neg$   |          | 5  |  | 1            | T        |          |                 |          | П               | $\dashv$ | 7        |             | 102        |              |              |          |          | $\Box$    |               |
| 2                | 3        | =        |          |          |          |                | Г        |                |          |          |          | 5  |  |              | T        |          |                 |          |                 |          |          |             | 103        |              |              |          |          | П         |               |
|                  | _4-      | -        |          |          |          |                |          |                |          |          |          | 5  |  |              |          |          |                 |          |                 |          |          |             | 104        |              |              |          |          |           |               |
|                  | -5-      | -        |          |          |          |                |          |                |          |          |          | 5  |  |              |          |          |                 |          |                 |          |          |             | 105        |              |              |          |          |           |               |
|                  | -6-      | -        |          |          |          |                |          |                |          |          |          | 5  |  |              |          | L        |                 |          |                 |          |          |             | 106        |              |              |          |          |           |               |
|                  | -7-      | <u>-</u> |          |          |          |                |          |                |          |          |          | 5  |  |              |          |          |                 |          |                 |          |          |             | 107        |              |              |          |          |           |               |
| 3                | 8        | =        |          |          |          |                |          |                |          |          |          | 5  |  |              |          |          |                 |          |                 |          |          |             | 108        |              | Ŀ            |          |          |           |               |
| 4                | 9        | =        |          |          |          |                |          |                |          |          |          | 5  |  |              |          |          | $\bigsqcup$     |          |                 |          |          |             | 109        |              |              |          |          |           |               |
| 5                | 10       | =        |          |          | L        | _              | _        |                |          | _        |          | 6  |  |              | <u> </u> | L        |                 |          |                 |          |          |             | 110        |              |              | _        |          |           |               |
| 6                | 11       | =        |          |          |          | _              | L        |                |          | _        |          | 6  |  | 4-           | _        | <u> </u> | L               |          |                 |          | _        | L           | 111        |              |              | <u> </u> |          | Ш         |               |
| 7                | 12       | =        |          |          | <u> </u> | <del> </del> _ |          | _              |          | _        |          | 6  |  | _            |          | <b> </b> | Щ               | Ш        | $\sqcup$        | _        | _        |             | 112        |              | <u> </u>     | <u> </u> |          | Щ         | $\perp$       |
| 8                | 13       | =        |          | Ш        | $\vdash$ | $\vdash$       | ⊢        |                |          | _        |          | 6  |  | +            | ┼        | -        | $\vdash$        | _        | $\sqcup$        | _        | _        | <u> </u>    | 113        |              | <u> </u>     | <u> </u> | <u> </u> | $\sqcup$  |               |
| 9                | 14       | =        |          |          | <u> </u> | ├—             | <u> </u> | <u> </u>       | $\vdash$ | $\dashv$ |          | 6  |  | -            | -        | $\vdash$ | _               |          | $\sqcup$        | $\dashv$ | _        |             | 114        |              | <u> </u>     | <u> </u> |          | Ш         | +             |
| 10               | 15<br>16 | -        |          | $\vdash$ | <u> </u> | ├-             | <u> </u> | $\vdash$       | $\vdash$ | $\dashv$ |          | 6  |  | +            | $\vdash$ | $\vdash$ | Н               | $\vdash$ | $\vdash \vdash$ | $\dashv$ | _        | <u> </u>    | 115        |              | <u> </u>     | $\vdash$ | $\vdash$ | $\square$ | $\dashv$      |
| 11               | 17       | =        |          | -        |          | ├              | -        | ⊢              | -        |          |          | 6  | 5  | -            | ╀        | ├        | _               | -        | $\dashv$        | $\dashv$ | _        |             | 116        |              |              | -        |          | $\vdash$  | +             |
| <del>  ''-</del> | 18       | <u> </u> |          | -        | $\vdash$ | ⊢              |          | -              |          | $\dashv$ | -        | 6  |  |              | +-       | $\vdash$ | -               |          | $\dashv$        | $\dashv$ |          |             | 117        | _            |              | <u> </u> | $\vdash$ | $\vdash$  | +             |
| $\vdash$         | 19       | -        |          |          | $\vdash$ | ┢              |          | -              | -        | $\dashv$ |          | 6  |  | +            | ┿        | ┢        | H               |          | H               | $\dashv$ |          | -           | 118<br>119 |              | $\vdash$     | ⊢        | $\vdash$ | $\vdash$  | +             |
| -                | 20       |          | _        | -        |          | ├              | -        | -              | $\vdash$ | -        |          | 7  |  |              | ╁        | ⊢        | <del> </del>    |          | $\dashv$        | $\dashv$ |          |             | 120        |              |              | $\vdash$ | -        | $\dashv$  |               |
| -                | 21       | -        | _        | $\dashv$ |          | -              | ┢        |                | -        | -        |          | 7  |  | +            | +        | ├        | H               | _        | $\dashv$        | $\dashv$ | $\dashv$ | -           | 121        |              | ├            | ŀ-       |          | $\vdash$  | +             |
|                  | 22       |          |          | $\vdash$ |          | $\vdash$       | -        |                | _        | $\dashv$ | -        | 17 |  | +            | +        | ╁        | H               |          |                 | -        |          | -           | 122        |              | $\vdash$     | $\vdash$ | -        |           | +             |
|                  | 23       |          | _        | -        |          | -              |          | -              | -        | $\dashv$ | _        | 7  |  | +            | +        | ┢        |                 | _        | -               | $\dashv$ | -        | -           | 123        |              | -            | $\vdash$ |          | $\vdash$  | +             |
| <b>—</b>         | 24       | $\vdash$ |          |          |          | $\vdash$       | ╁        | ╁              | $\vdash$ |          | $\vdash$ | 17 |  | +            | +-       | $\vdash$ | Н               |          |                 | +        |          |             | 124        |              |              | H        | -        | $\vdash$  | $\dashv$      |
|                  | 25       |          |          | П        |          | ╁              | ┢        | -              |          | _        | $\vdash$ | 7  |  |              | 1        | H        | H               | _        | -               | _        | $\dashv$ |             | 125        |              | -            | -        | $\vdash$ | $\dashv$  | _             |
|                  | 26       | $\vdash$ | _        |          |          | $\vdash$       | _        | $\vdash$       | $\vdash$ |          |          | 17 |  | +            | +-       | H        |                 |          |                 | -        |          | -           | 126        |              | ┢            | -        |          | $\neg$    | _             |
|                  | 27       |          |          |          |          | $\vdash$       |          |                |          |          |          | 7  |  | +            | +        | <u> </u> |                 |          |                 |          | _        | -           | 127        |              | $\vdash$     | Н        |          |           | +             |
|                  | 28       |          |          |          | $\vdash$ |                |          |                |          |          |          | 7  |  | $\top$       | $\vdash$ | ┢        |                 |          |                 | 1        | $\dashv$ |             | 128        |              | $\vdash$     | H        |          | $\exists$ | +             |
|                  | 29       |          |          |          |          |                | 一        |                |          |          |          | 7  |  | 1            |          | 1        |                 | _        |                 | _        | _        |             | 129        |              | 一            | -        |          |           | $\top$        |
|                  | 30       |          |          |          |          |                |          | Г              |          |          |          | 8  |  | -            | Т        |          |                 |          |                 | T        | 7        |             | 130        | _            | Г            |          |          | $\Box$    | $\top$        |
|                  | 31       |          |          |          |          |                |          |                |          |          |          | 8  |  | $\top$       |          |          |                 |          |                 |          | 7        |             | 131        |              | T            |          |          | П         | $\top$        |
|                  | 32       |          |          |          |          |                |          |                |          |          |          | 8  |  |              |          |          |                 |          |                 |          | 7        |             | 132        |              |              |          |          |           |               |
|                  | 33       |          |          |          |          |                |          |                |          |          |          | 8  |  | $oxed{oxed}$ |          |          |                 |          |                 |          |          |             | 133        |              |              |          |          |           |               |
|                  | 34       | Ш        |          |          |          | L              |          |                |          |          |          | 8  |  |              |          |          |                 |          |                 |          |          |             | 134        |              |              |          |          |           | $\Box \Gamma$ |
| <u></u>          | 35       |          |          |          | Ш        |                | <u>_</u> |                |          |          |          | 8  |  |              |          |          |                 |          |                 |          |          |             | 135        |              |              |          |          |           |               |
| ·                | 36       | Щ        |          |          | Ш        |                | _        |                |          |          |          | 8  |  |              |          |          |                 |          |                 | $\Box$   |          |             | 136        |              |              |          |          |           |               |
| <u></u>          | 37       | Ļ        |          |          |          | L.             | <u> </u> | <u> </u>       |          | _        | $\vdash$ | 8  |  |              |          | Ш        |                 |          |                 | _[       | _        |             | 137        |              |              |          |          | $\Box$    |               |
| <u> </u>         | 38       |          |          |          | Щ        | <u> </u>       | _        |                |          |          | <u> </u> | 8  |  | $\perp$      | _        | <u> </u> |                 |          |                 |          | _        |             | 138        |              |              |          |          |           |               |
| <u></u>          | 39       | Щ        | Щ        | $\Box$   | Щ        | <u> </u>       | _        |                |          | _        | <u> </u> | 8  | $\overline{}$                                |              | <u> </u> | <u> </u> |                 |          | $\Box$          | $\perp$  | _        |             | 139        |              | L            |          | Ш        | $\Box$    |               |
|                  | 40       | Щ        |          |          | Ш        | <u> </u>       | ļ        | <u> </u>       | Ш        | _        | $\vdash$ | 9  |  | -            | ╄        | <u> </u> | Щ               |          | Щ               | _        | _        |             | 140        |              |              |          | Ш        | $\Box$    |               |
| -                | 41       |          | ٠        | -        | $\vdash$ | <u> </u>       | <u> </u> |                |          | 4        | $\vdash$ | 9  |  | 4            | ــ       | <u> </u> | Ш               |          | $\Box$          | $\dashv$ | _        |             | 141        |              | <u> </u>     |          | Ш        | لن        | $\dashv$      |
| <u> </u>         | 42<br>43 | $\vdash$ |          |          | $\vdash$ |                | <u> </u> | ļ              |          | $\dashv$ | $\vdash$ | 9  |  | +            | +-       |          |                 |          |                 | -        | _        | -           | 142        |              | _            | -        | Ш        |           | +             |
| <u> </u>         | 43       | $\vdash$ |          | $\dashv$ | $\vdash$ | -              | ├        | <b> </b>       | Н        | $\dashv$ | <u> </u> | 9  | 3  | +-           | $\vdash$ | Ь—       | $\vdash$        |          | $\dashv$        | $\dashv$ | $\dashv$ | -           | 143        |              | $\vdash$     |          | H        | ,         | _             |
| -                | 45       | $\vdash$ | $\dashv$ | -        |          |                | $\vdash$ | $\vdash$       | $\vdash$ | $\dashv$ | -        | 9  |  | +            | +-       | H        | Ш               |          | $\dashv$        | -+       |          |             | 144        |              | <u> </u>     |          | $\vdash$ |           | +             |
| $\vdash$         | 46       | H        | $\dashv$ | $\vdash$ | H        | -              | ├        | $\vdash$       | Н        | $\dashv$ | -        | 9  |  | +-           | $\vdash$ | Η-       | Н               |          |                 | -        | $\dashv$ | -           | 145        | _            | -            |          | $\vdash$ | $\dashv$  | +             |
| <u> </u>         | 47       | $\vdash$ | $\vdash$ | -        | Н        | ├-             | ⊢        | <del>  -</del> | Н        | $\dashv$ | -        | 9  | <del>}  -</del>                              | +            | +        | -        | Н               | -        | $\vdash$        | -        | $\dashv$ | <del></del> | 146<br>147 | _            | $\vdash$     | <u> </u> | $\vdash$ |           | +             |
| <b>—</b>         | 48       | $\vdash$ |          | $\vdash$ | $\vdash$ | $\vdash$       | $\vdash$ | $\vdash$       | Н        | $\dashv$ | $\vdash$ | 9  |  | +            | ╁        | $\vdash$ | Н               |          | $\dashv$        | $\dashv$ | $\dashv$ |             |            |              | $\vdash$     | -        | Н        |           | +             |
| -                | 49       | Н        |          | $\dashv$ | Н        | $\vdash$       | -        | -              | Н        | $\dashv$ | $\vdash$ | 9  | -  | +            | ╁        | $\vdash$ | Н               |          | $\dashv$        | $\dashv$ | $\dashv$ |             | 148<br>149 | _            | <del> </del> |          | $\vdash$ | $\dashv$  |               |
|                  | 50       | $\vdash$ |          |          | Н        | $\vdash$       | $\vdash$ | $\vdash$       | $\vdash$ | $\dashv$ | $\vdash$ | 11 | 00   | +            | $\vdash$ | $\vdash$ | Н               | $\dashv$ |                 | +        | $\dashv$ | -           | 150        |              | $\vdash$     | $\vdash$ | $\vdash$ |           | $\dashv$      |
| Ь—               |          | ш        |          |          |          | <u> </u>       | <u> </u> |                | L        |          | $\vdash$ |    | <u>,                                    </u> |              |          | Ц        | ш               |          | Щ               |          |          | L           | 130        |              | L            | L        | L        |           | L             |